

11017 U.S. PTO  
09/883256  
06/19/01

FIG. 1

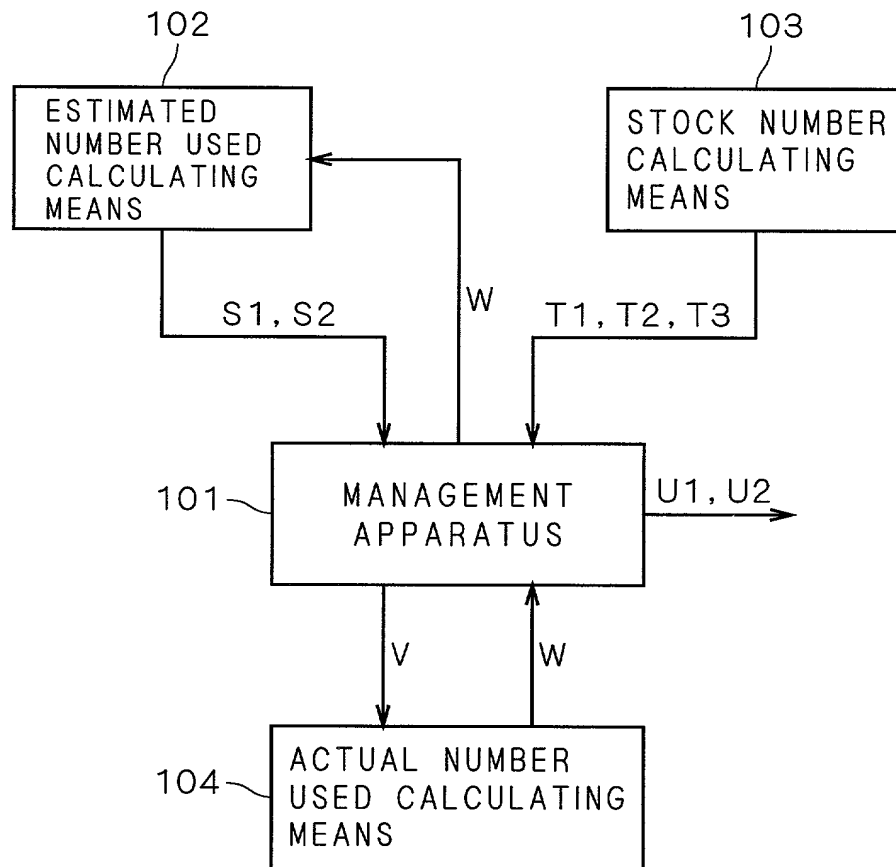


FIG. 2

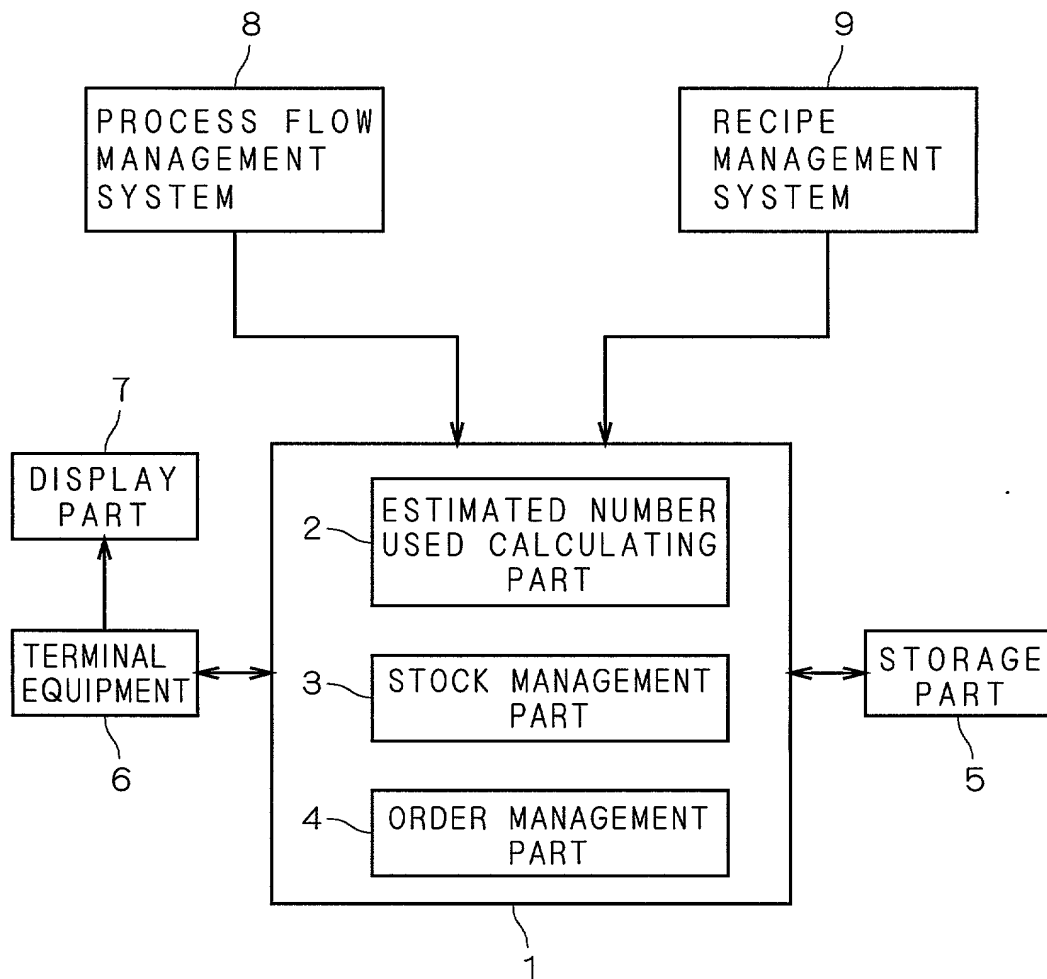


FIG. 3

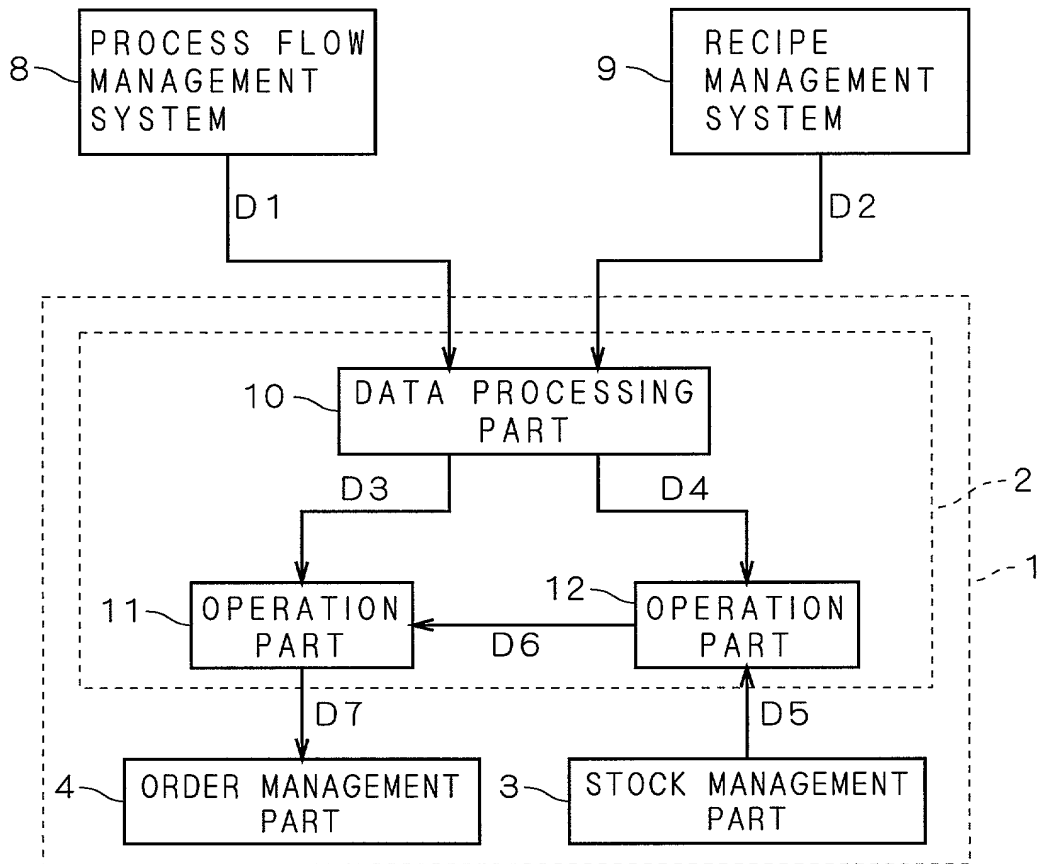
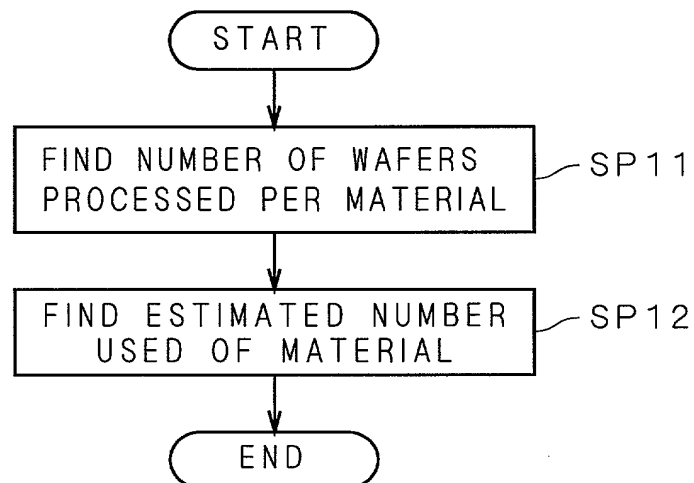
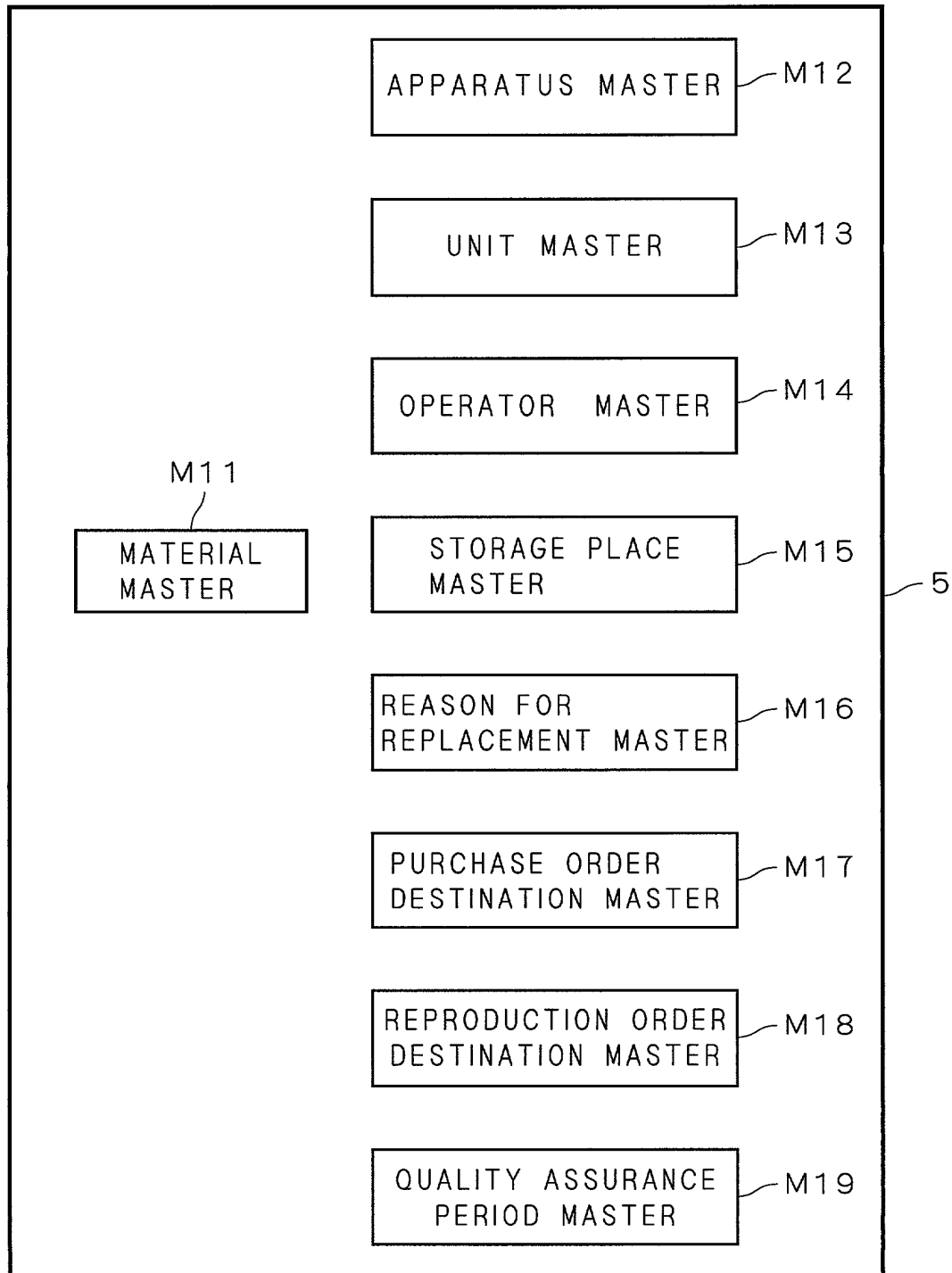


FIG. 4



F I G . 5



09082233 061901  
F06T50" 99228860

M11



	5001	5002	5003	5004
STORAGE PLACE	○	○	×	×
EXPIRATION DATE OF USE	×	×	○	○
NON-MANAGEMENT OBJECT	×	×	×	×
REPRODUCTION USE	×	○	×	×
PRODUCTION NUMBER	×	○	○	○
EXPIRATION DATE MANAGEMENT WITHIN APPARATUS	×	×	○	○

FIG. 6

FIG. 7

M12  
↙

APPARATUS ID	APPARATUS NAME	EXPIRATION DATE MANAGEMENT WITHIN APPARATUS
COT01	COAT/DEVELOPING APPARATUS NO.1	○
ASH01	ASHER NO.1	×

FIG. 8

M13  
↙

UNIT ID	UNIT
KG	KILOGRAM
P	PIECE
ST	SET

FIG. 9

M14  
↙

OPERATOR ID	OPERATOR NAME
UL00	TANAKA
UL01	YAMAMOTO

0983256-061901  
"95268860"

F I G . 10

M15  
↙

STORAGE PLACE ID	STORAGE PLACE
1	1CF STOREROOM 1-10
2	2CF STOREROOM 5-A

F I G . 11

M16  
↙

REASON FOR REPLACEMENT ID	REASON FOR REPLACEMENT	EXPIRATION DATE MANAGEMENT WITHIN APPARATUS
1	PERIODIC REPLACEMENT	○
2	TROUBLE	×

F I G . 12

M17  
↙

PURCHASE ORDER DESTINATION ID	MANUFACTURER NAME
1	MANUFACTURER A
2	MANUFACTURER B

0363336, 061301

F I G . 13

M18



REPRODUCTION ORDER DESTINATION ID	MANUFACTURER NAME
1	MANUFACTURER C
2	MANUFACTURER D

F I G . 14

M19



MATERIAL I D	QUALITY ASSURANCE PERIOD
2001	30 DAYS
2002	180 DAYS

FIG. 13

FIG. 15

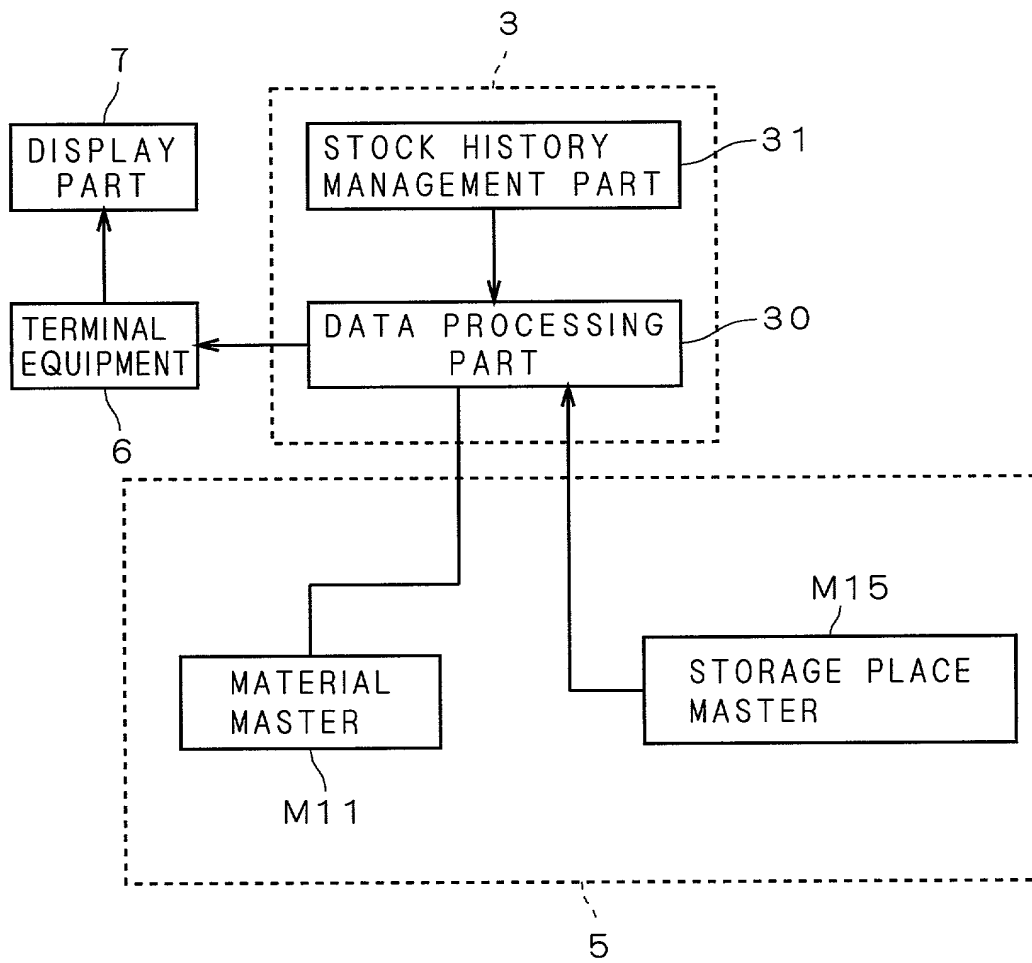


FIG. 16

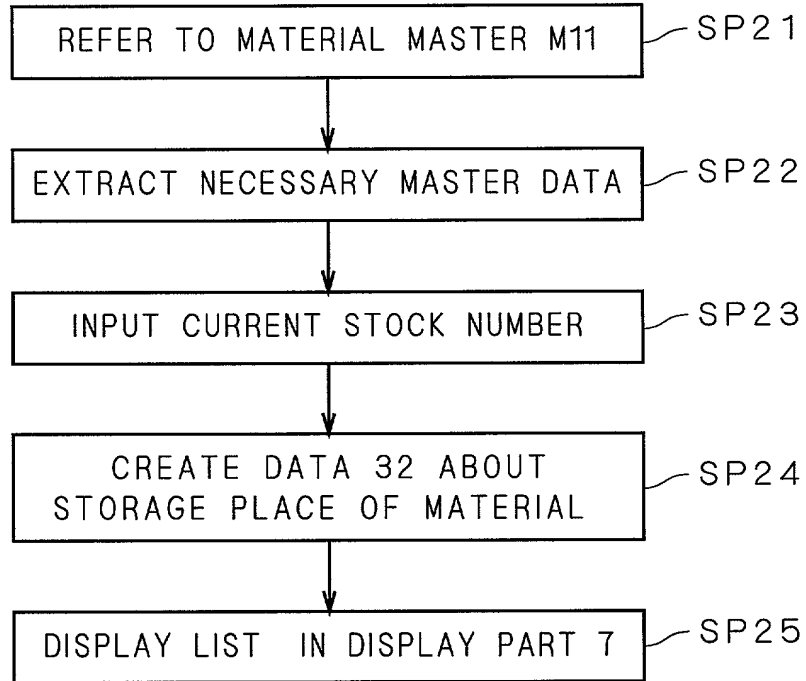


FIG. 17

32  
↓

No.	MATERIAL ID	STORAGE PLACE ID	CURRENT STOCK NUMBER
1	4001	1	2
2	4003	2	10
3	4004	6	4

FIG. 18

33

MATERIAL NAME	STORAGE PLACE	CURRENT STOCK NUMBER
○○○○	○○○○	2
××××	××××	10
△△△△	△△△△	4

FIG. 19

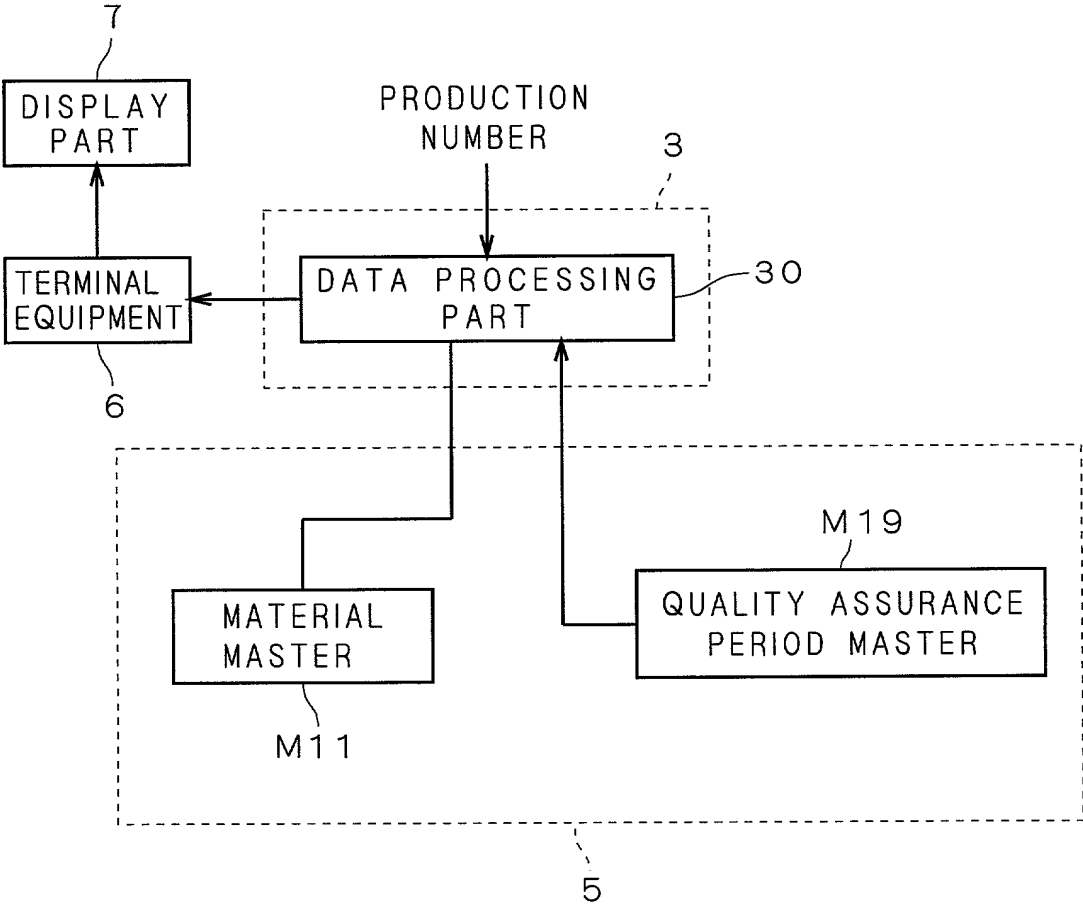


FIG. 20

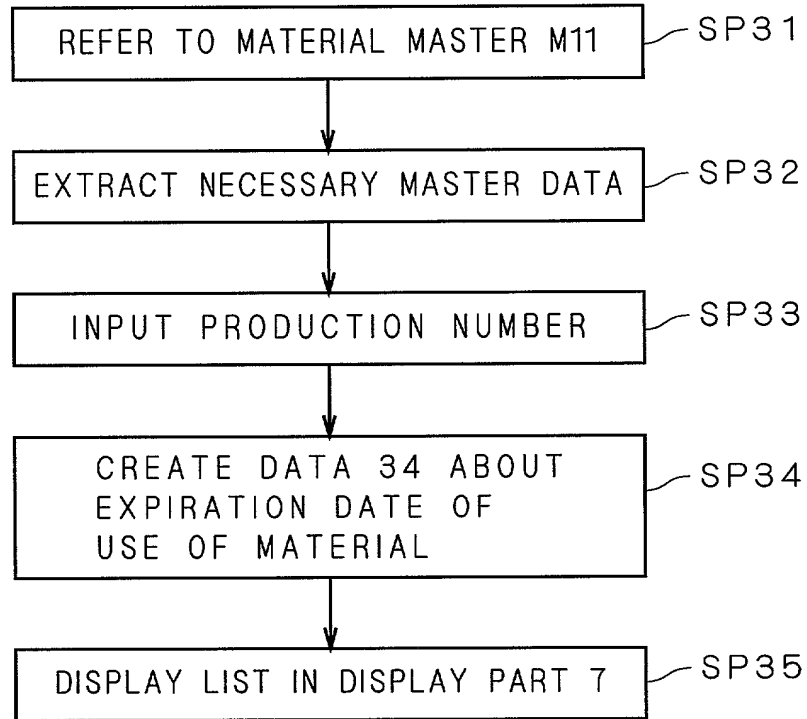


FIG. 21

34

No.	MATERIAL ID	PRODUCTION NUMBER	EXPIRATION DATE OF USE
1	1101	000601	00/10/01
2	1102	000620	00/11/20
3	1103	000415	00/10/15

FIG. 22A

35a

MATERIAL NAME	PRODUCTION NUMBER	EXPIRATION DATE OF USE
○○○○	000601	00/10/01
××××	000620	00/11/20
△△△△	000415	00/10/15

FIG. 22B

35b

PER MONTH IN ONE YEAR

MATERIAL NAME	~00/09	00/10	00/11	00/12	
○○○○		000601			
××××			000620		
△△△△		000415			

FIG. 23

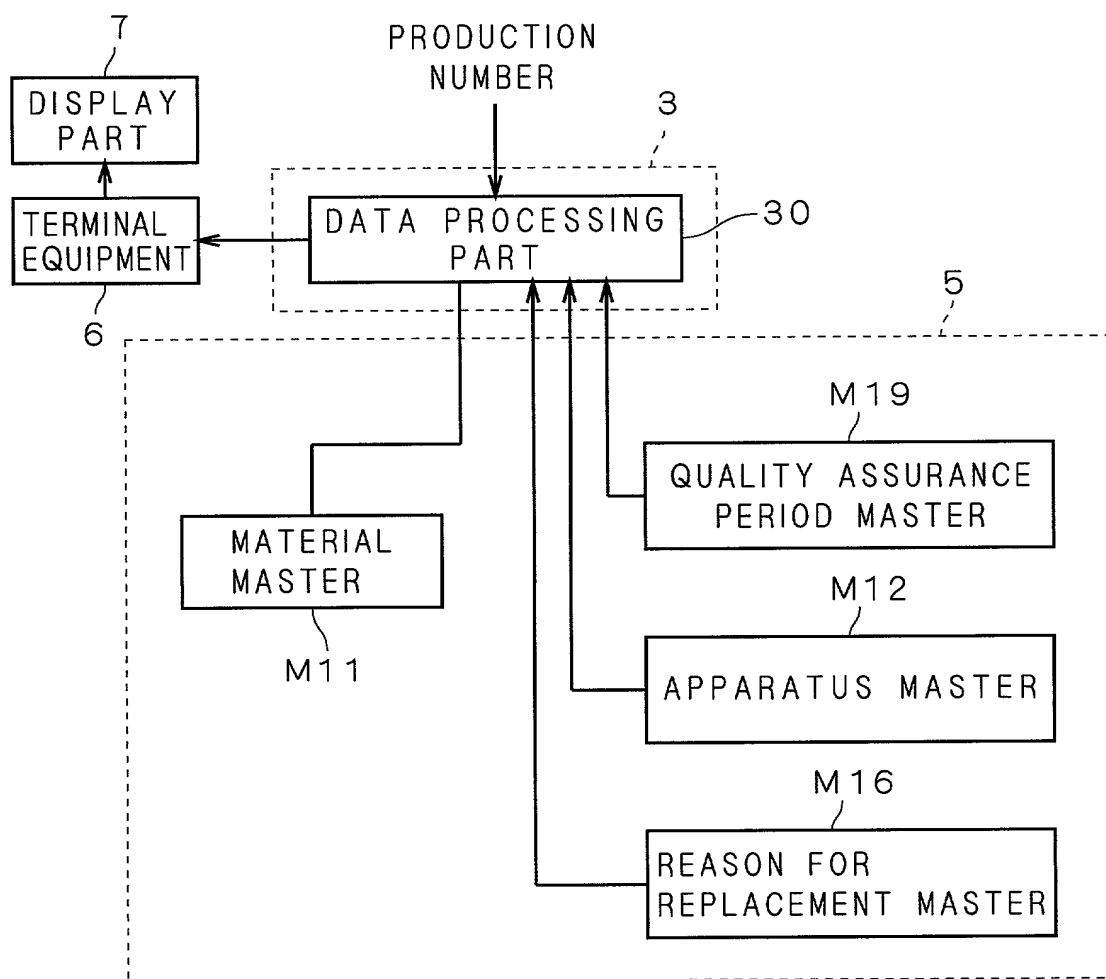


FIG. 23

FIG. 24

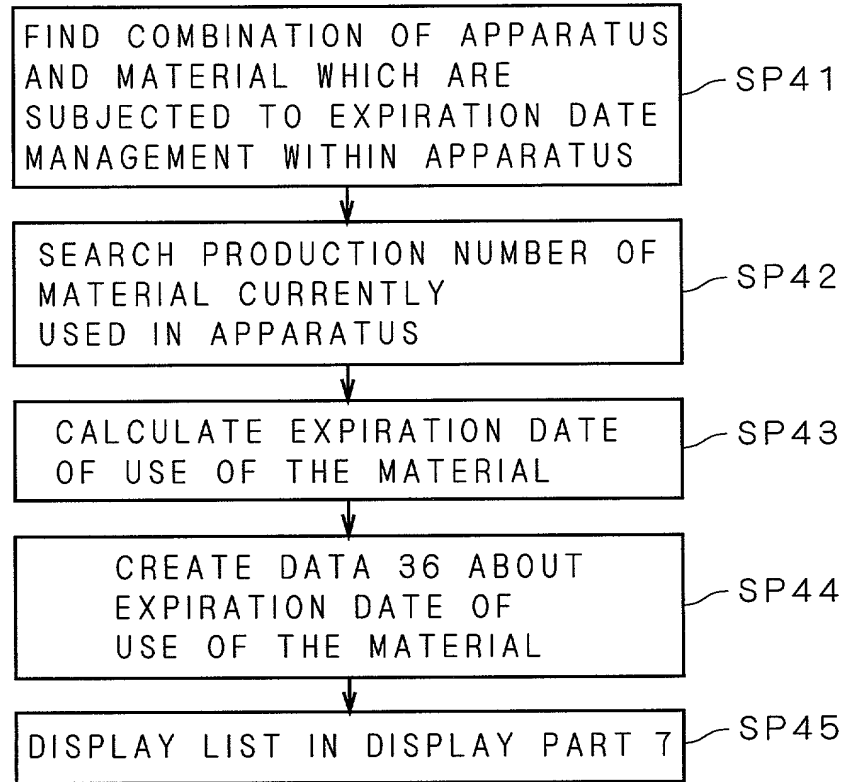


FIG. 25

36  
↓

No.	APPARATUS ID	MATERIAL ID	PRODUCTION NUMBER	EXPIRATION DATE OF USE
1	ASH01	2101	000831	00/10/30
2	ASH02	2102	001001	01/01/01
3	ASH03	2103	991231	00/12/31
4	ASH01	2104	000918	00/11/18

F I G . 26

APPARATUS NAME	MATERIAL NAME	PRODUCTION NUMBER	EXPIRATION DATE OF USE
○○○	○○○○	000831	00/10/30
	□□□□	000918	00/11/18
×××	××××	001001	01/01/01
△△△	△△△△	991231	00/12/31

F I G . 27

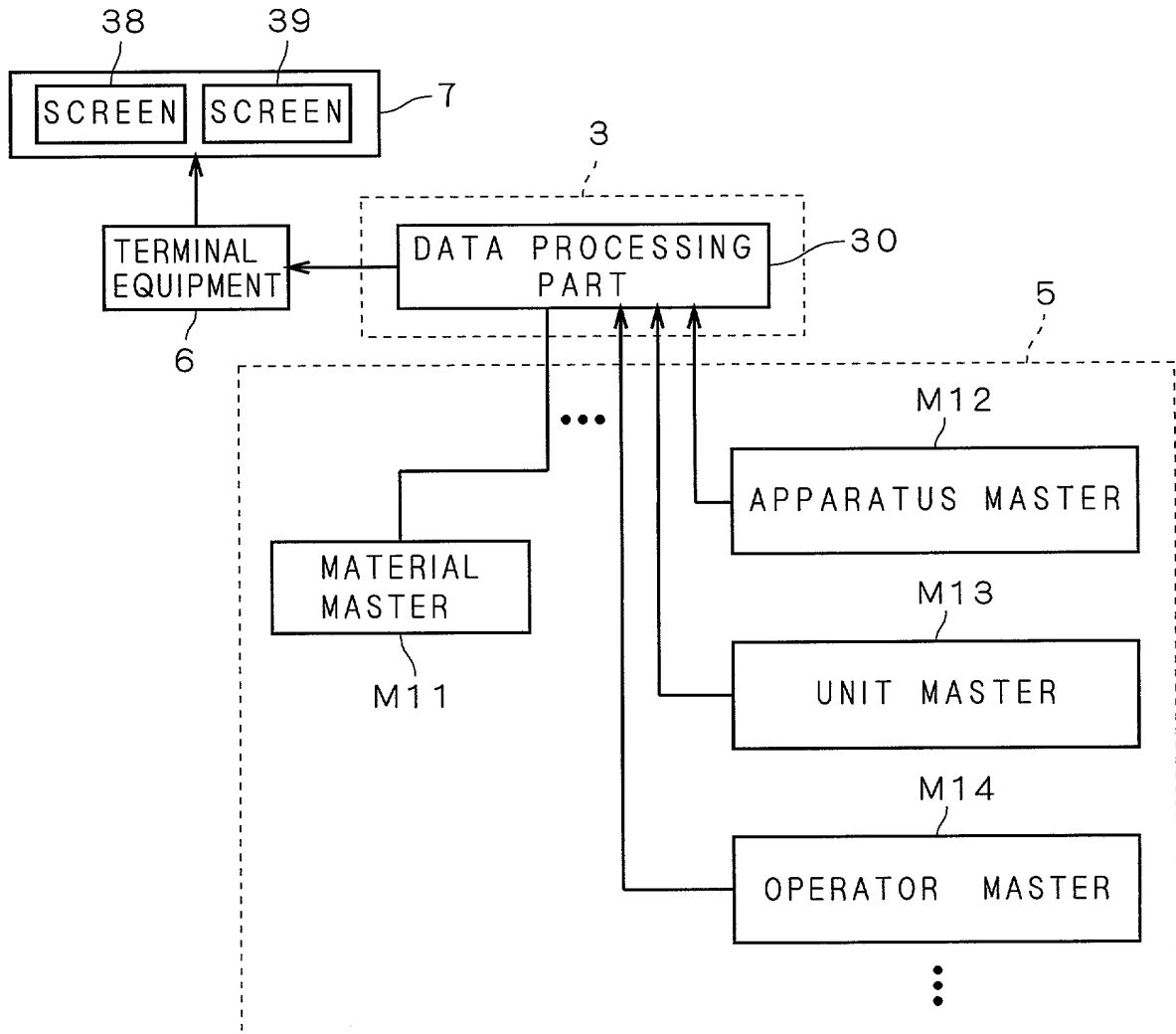


FIG. 26

FIG. 28

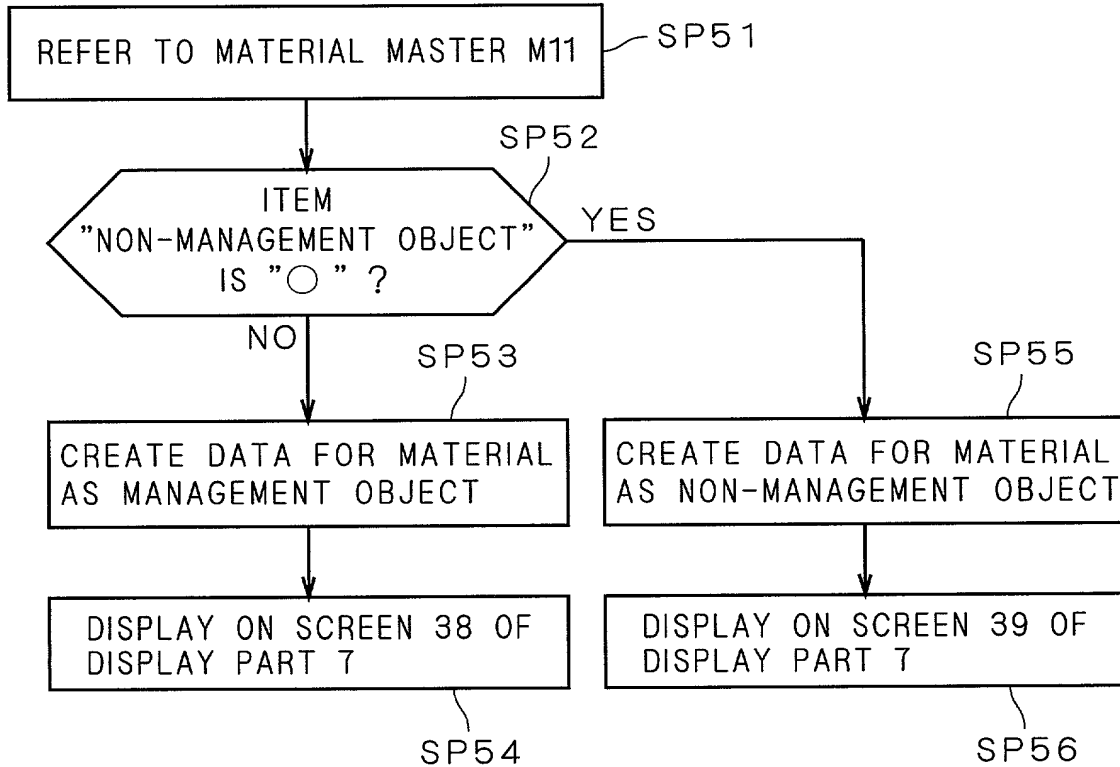


FIG. 28

FIG. 29

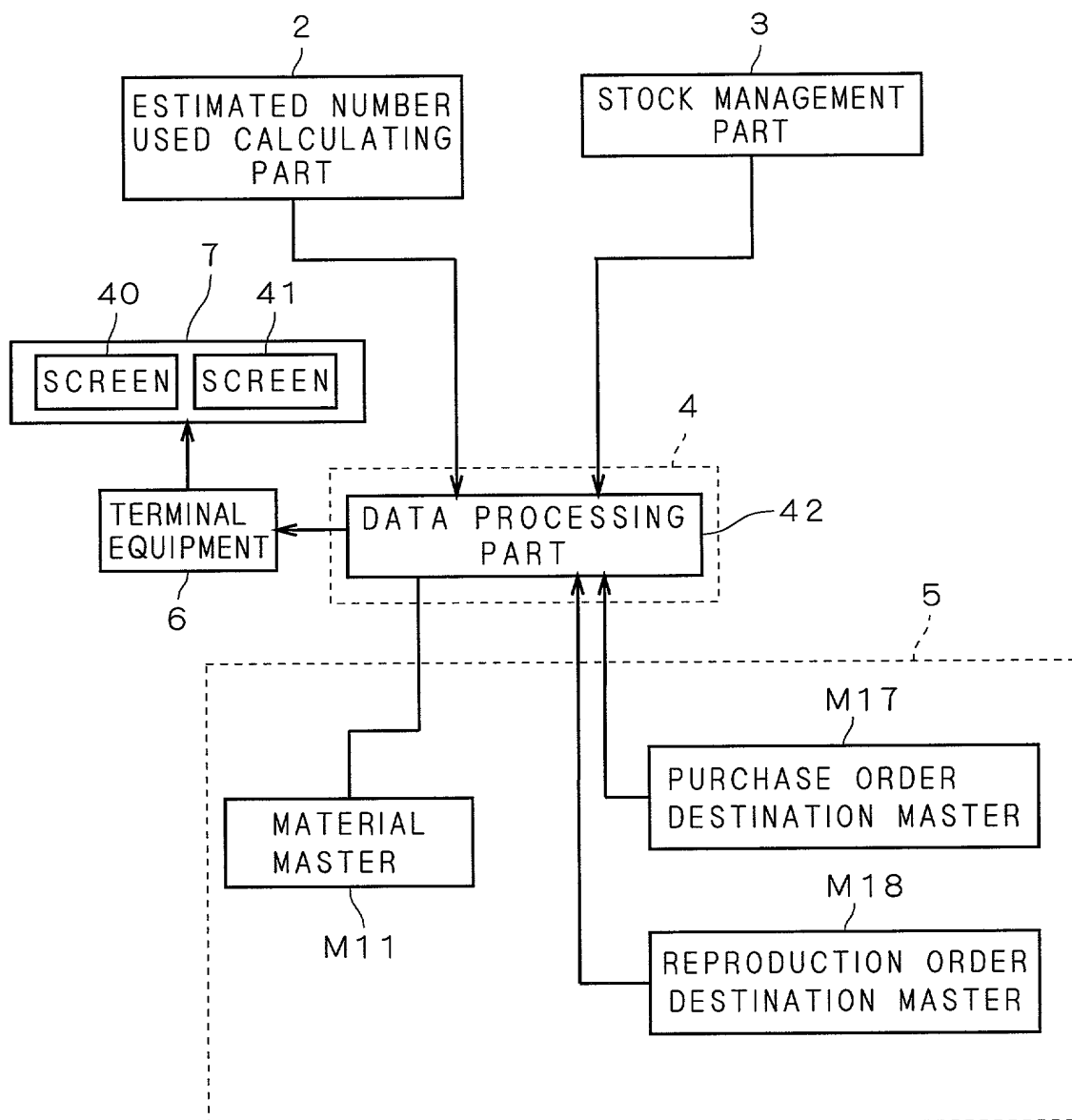
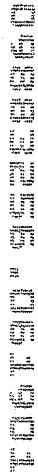
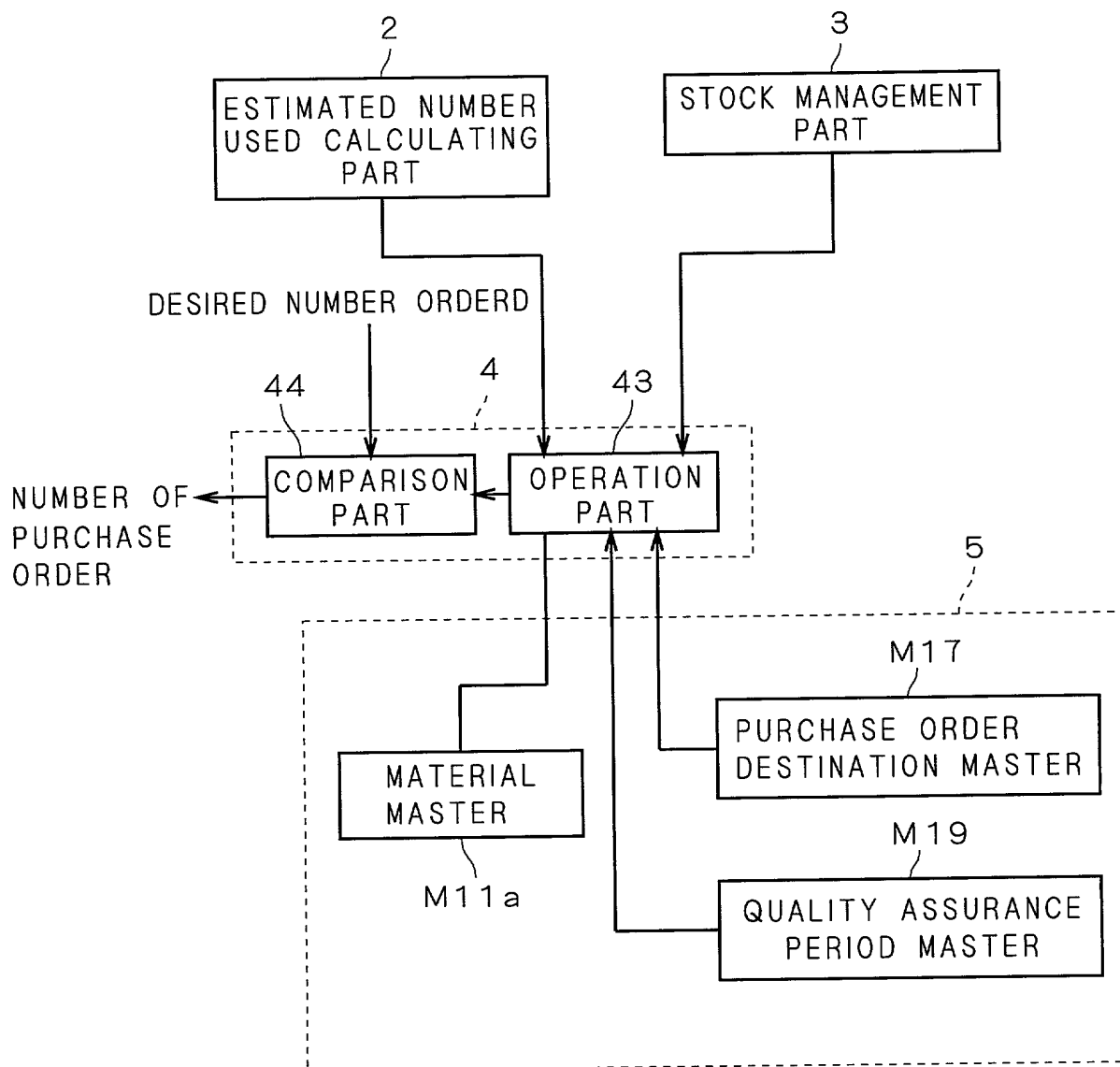


FIG. 29

[illegible]

F I G . 3 1

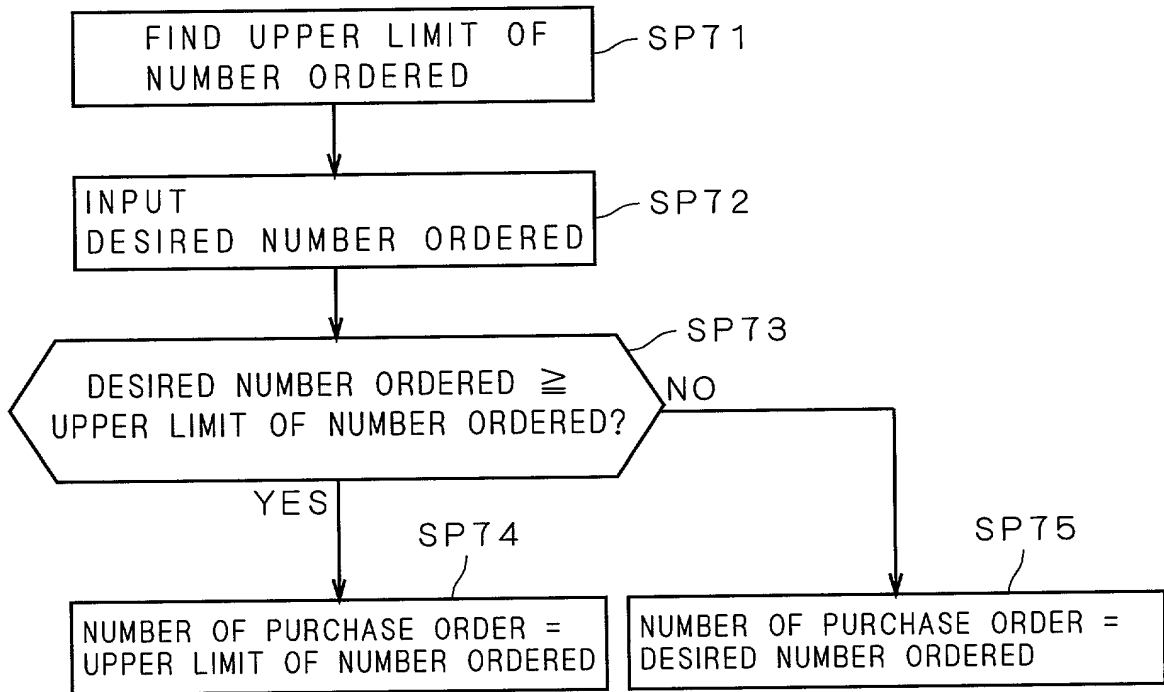


M11a

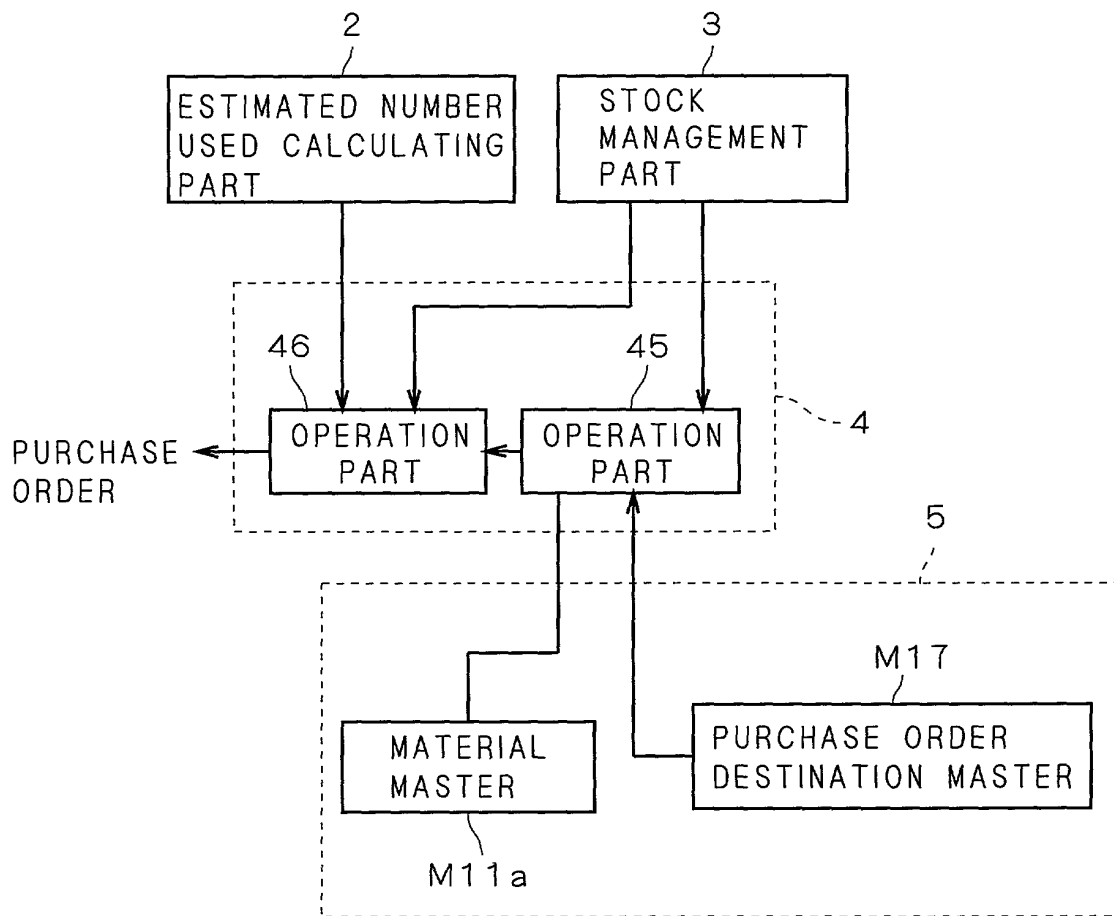
	5001	5002	5003	5004
STORAGE PLACE	○	○	X	X
EXPIRATION DATE OF USE	X	X	○	○
NON-MANAGEMENT OBJECT	X	X	X	X
REPRODUCTION USE	X	○	X	X
PRODUCTION NUMBER	X	○	○	○
EXPIRATION DATE MANAGEMENT WITHIN APPARATUS	X	X	○	○
DELIVERY TIME(DAY)	30	60	30	90

F I G . 32

F I G . 33



F I G . 3 4



093355-06001

FIG. 35

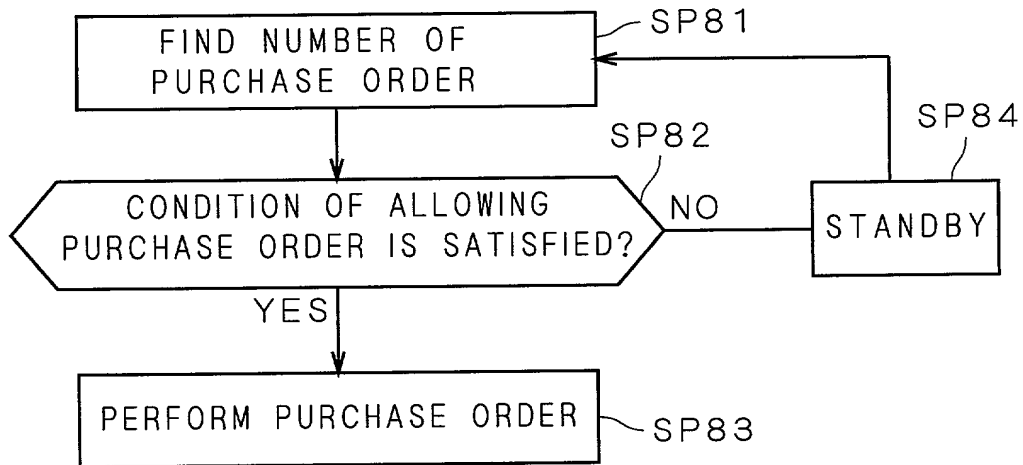
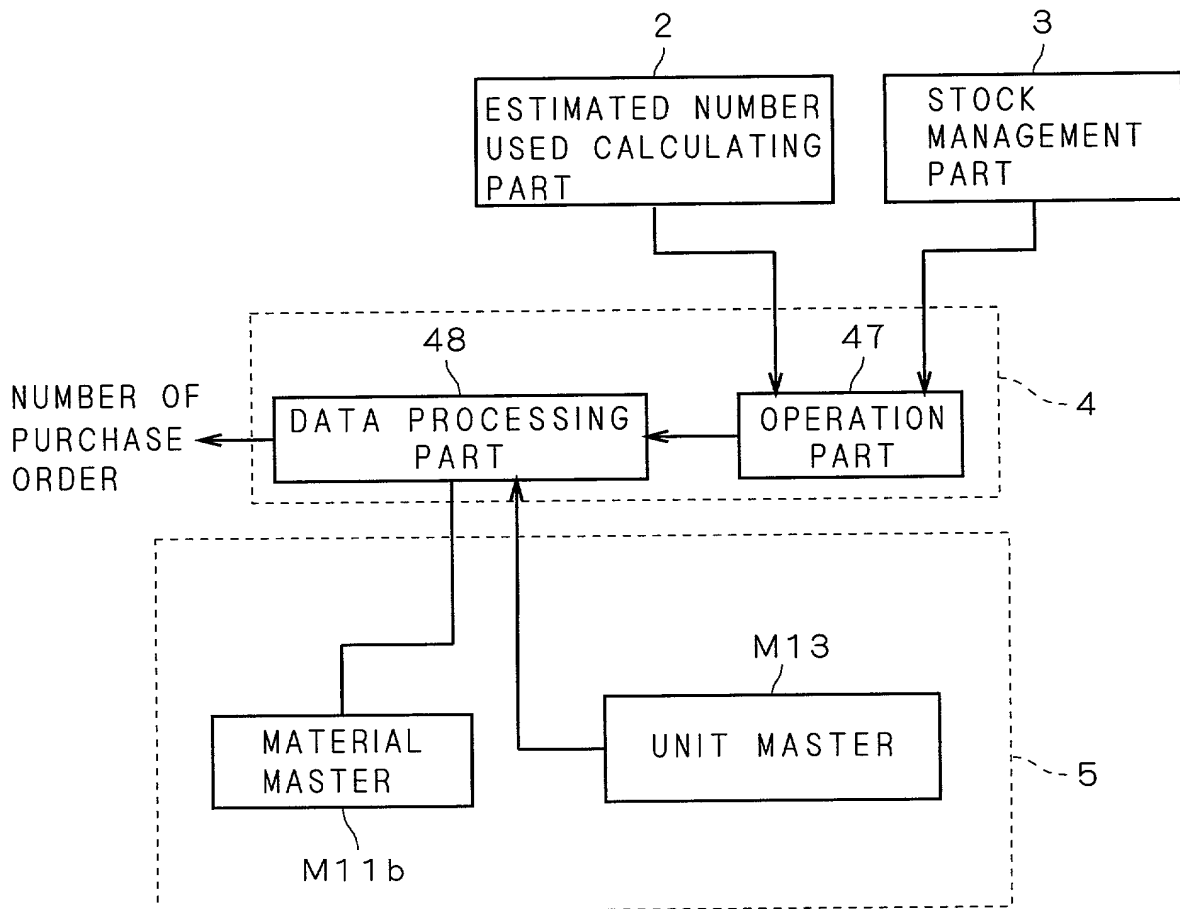


FIG. 36



M11b

	5001	5002	5003	5004
STORAGE PLACE	○	○	X	X
EXPIRATION DATE OF USE	X	X	○	○
NON-MANAGEMENT OBJECT	X	X	X	X
REPRODUCTION USE	X	○	X	X
PRODUCTION NUMBER	X	○	○	○
EXPIRATION DATE MANAGEMENT WITHIN APPARATUS	X	X	○	○
UNIT	P	ST	KG	P
UNIT CONVERSION FACTOR	1	$\frac{1}{10}$	20	1

FIG. 37



FIG. 39

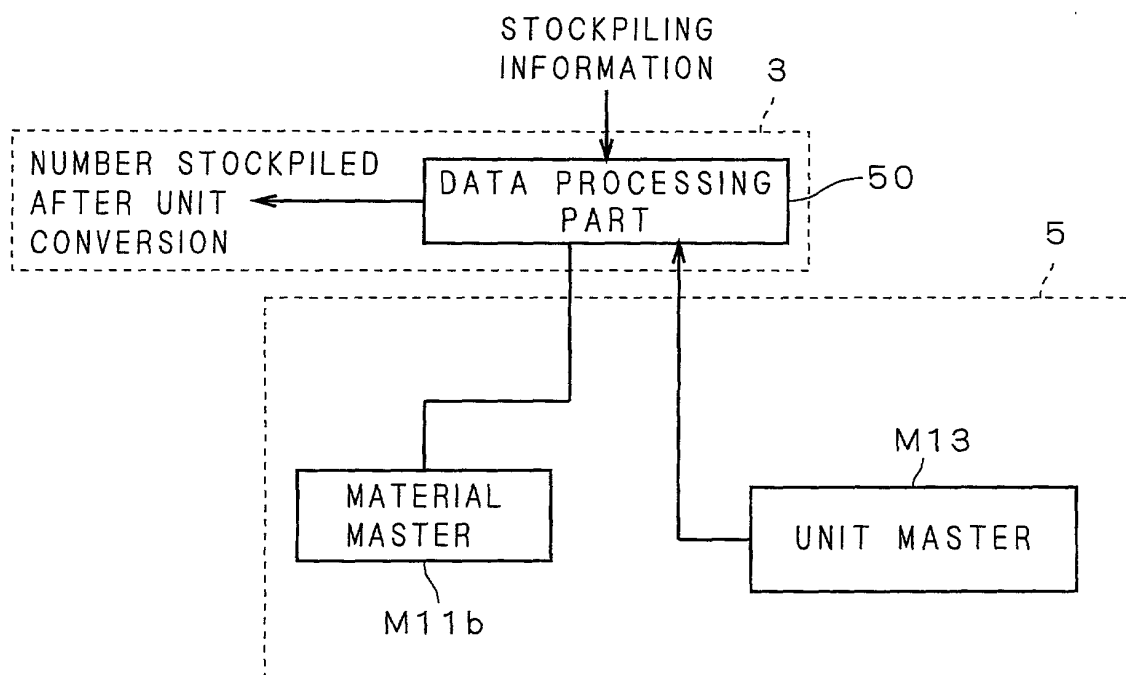


FIG. 39 - 061991